USAGE NOTICE

Please follow all warnings, precautions and maintenance as recommended in this user's manual to maximize the life of your LCD Monitor.

- To avoid any damage to the LCD Monitor and risk of electronic shock, do not spill any water or other fluids into the Monitor. If this happens, turn off the power, unplug the power cord and send the Monitor to your local dealer or our service department as soon as possible.
- Use a Regulated power supply with the specification of DC 12 Volt with centre pin Positive. Do not use any other power supplies as you can damage the unit.
- Do not place objects on or suspend them with the power cord. This could damage the power cord and unit.
- Do not twist the power cord unnecessary. And do not place it close to any heated objects.
- Do not try to repair the power cord when it is damaged or broken but replace it with a new one immediately.
- Avoid any metal objects or inflammable items dropping into the Monitors ventilation slots.
- Do not attempt to open or disassemble the Monitor yourself as this may cause an electric shock. It will also invalidate the warranty.
- Do not use this monitor in any areas that are susceptible to excessive dust, dirt and humidity.
- Do not set the monitor up in, direct sunlight, extremely hot or cold environments.
- Do not expose the LCD monitor to rain or moisture.

SPECIFICATION

Screen Size	15.1" Diagonal
Resolution	SXGA 1024 x 768
Number of Colors	16.2M Colours
Pixel Pitch and Format	0.297 x 0.297 mm
Brightness	250 cd/㎡
Contrast Ratio	700: 1
Operating Temp.	5℃ ~ 35℃
Storage Temp	-5℃ ~ +60℃
Backlight	CCFL
Viewing Angle	R/L 60 deg, U/D 45 deg
Power Consumption	1.25A DC 12V
Video Input level	1.0Vpp ±0.5Vpp, S-video
Video Impedance	75Ω
PC Input	15 pin D-sub

Package

This Monitor comes with all the items listed below.

Check to make sure your unit is complete. If not report the missing items to your dealer immediately.

. Monitor Unit x 1

. Power adaptor x 1

. RCA Video Cable x 1

. S- Video Cable x 1

. 15 pin D-Sub Cable x 1

Application range

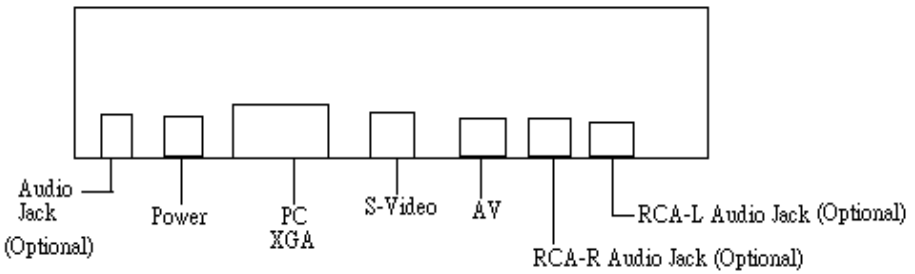
The LCD color monitors active matrix technology offers a sharp and high contrast display. It can be universally used for Surveillance systems, In-Vehicle Reverse monitoring systems or for Multimedia applications. The additional Audio input enables sound reception via Headphones.

4. Installation

The unit in a metal case is suitable for mounting into furniture, walls etc. Insert four screws into the mounting holes at the front panel and mount the device to desired location.

Front View Fig. 1

Rear View: Inputs Fig. 2



1. Inputs and Connectors on the LCD monitor:

1. DC 12 Volt Power Input
2. PC Input
3. S-Video input
4. AV Composite Video input

2. Connections

1) Connect the video source to the Video input Connector (3) for S-Video or Connector (4) for AV Composite Video Input or Connector (4) for PC Input.
2) Connect the Regulated 12V power supply to Connector (1)
The positive pole must be connected to the center contact.

3. Operation

1) The above in "connections" above must be carried out first.
2) Switch on Main power button to turn on the power. The green LED will light.
3) Select the correct Video Input.
4) Use OSD controls to adjust the Brightness and Contrast in order to obtain an image as clear and sharp as possible.

4. OSD Control Key

1. Auto Key: Automatically adjusts H-Position, V-Position, Pixel Clock and Phase, for an optimal image.
2. Up Key: To increase the value of the chosen item
3. LED Power Indicator: Green is On, Red is standby.
4. Power Key: Power ON/OFF
5. Down Key: To decrease the value of the chosen item
6. Menu Key: To enter the main menu of the on-screen display

⏻. Main power on/off

5. Trouble Shooting

i. If power LED is off: check if the power cable is securely connected.
ii. If power LED is RED in color: check if the video cable is securely connected and you have a video signal. Also check if using PC input that your computer is switched on.
iii. If power LED is GREEN in color: check if the H SYNC frequency is out of range. Adjust the brightness and contrast control.

LM – 1511

15.1” Color TFT LCD Monitor

Metal Housing

User’s Manual

Version 3.0